

ABSTRACT OF THE DISCLOSURE

For an electrical rotating machine, it is suggested for the non-rotatable connection of a bundle of laminations with a rotor or a stator that the respective bundle of laminations have a profiled contact surface for an assigned rotor hub or an assigned stator housing, in which case, by an electromagnetic forming of the rotor hub or of the stator housing, which is effective at least in areas, its form-locking contact on the profiled contact surface of the respective bundle of laminations is achieved by plastic deformation.